

MATERIAL SAFETY DATA SHEET

NPCA

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 06/15/04

SECTION I

MANUFACTURERS NAME

GARDNER ASPHALT CORPORATION

STREET ADDRESS

4161 E. 7TH AVENUE

CITY, STATE, AND ZIP CODE

TAMPA, FL 33605

EMERGENCY TELEPHONE NUMBER

1-800-424-9300

PRODUCT CLASS

ELASTOMERIC DWS, CRACK FILLER, WATER-BASED

POLYMER SEALANT

MANUFACTURER'S CODE

IDENTIFICATION

0550, 0570, 6435, 6436

TRADE NAME

GARDNER, BLACKJACK, WEATHERSEAL

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
PETROLEUM ASPHALT CAS # - 8052-42-4	<35%		0.5		
POLYMER CAS # - 9003-55-8	<15%	*			
WATER CAS # - 7732-18-5	>50%	*			
CAS #-					
CAS #-					

ADDITIONAL INFORMATION-* NOT HAZARDOUS

Hazardous Materials Identification System (HMIS)

Health
1

Flammability
0

Reactivity
0

Personal Protection
G

SECTION III - PHYSICAL DATA

BOILING RANGE: >212 °F - °F VAPOR DENSITY ☒ HEAVIER ☐ LIGHTER, THAN AIR

EVAPORATION RATE ☐ FASTER ☒ SLOWER, THAN
ETHER PERCENT VOTILE BY VOLUME % WEIGHT PER GALLON
BY VOLUME LBS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY - N/R

FLASH POINT- 460°F Minimum

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED
TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

SPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS.
WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

SECTION V - REACTIVITY DATA

STABILITY: ☐ UNSTABLE ☒ STABLE CONDITIONS TO AVOID: HEAT, FLAMES, OXIDIZERS

INCOMPATIBILITY (MATERIALS TO AVOID): PYROLYSIS PRODUCTS OF AROMATIC HYDROCARBONS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE

HAZARDOUS POLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE-BREATHING ASPHALT AEROSOL OR ASPHALT SMOKE FOR PROTRACTED PERIODS OF TIME HAS PRODUCED DAMAGE TO THE LUNGS OF MICE. AMONG THE CHANGES OBSERVED WERE: BRONCHITIS, PNEUMONITIS AND ABSCESS FORMATION. CARCINOGENICITY: IN 1994 THE IARC RECONFIRMED IT'S EARLIER ASSESSMENT THAT STUDIES OF WORKERS EXPOSED TO ASPHALT PROVIDE INADEQUATE EVIDENCE OF CARCINOGENICITY. IARC HAS PREVIOUSLY CLASSIFIED ASPHALT AS A GROUP 3 SUBSTANCE, NOT CLASSIFIABLE AS TO ITS CARCINOGENICITY TO HUMANS.

CALIF. PROP. 65* CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE # 25249.5 ET SEQ) DETECTABLE AMOUNTS OF SOME CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE FOUND IN VARIOUS GARDNER ASPHALT CORPORATION (GARDNER) PETROLEUM BASED PRODUCTS AND THEIR VAPORS. READ AND FOLLOW LABEL DIRECTIONS AND INFORMATION GIVEN ON MATERIAL SAFETY DATA SHEETS AND USE CARE WHEN HANDLING OR USING ALL PETROLEUM PRODUCTS.

EMERGENCY FIRST AID PROCEDURE-EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING/ SHOES. WASH AFFECTED AREAS WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. DO NOT REUSE CLOTHING/SHOES UNTIL THOROUGHLY LAUNDERED. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM & QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING-TRANSPORT TO HOSPITAL IMMEDIATELY.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: EVACUATE ALL UNNECESSARY PERSONNEL. DO NOT RE-ENTER AFFECTED AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. VENTILATE AREA. COLLECT IN MOST SAFE MANNER FOR DISPOSAL OR RECLAMATION IN SEALED CONTAINERS.

WASTE DISPOSAL METHOD: DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED.

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: RUBBER SHOULD BE USED.

EYE PROTECTION: SAFETY GLASSES SHOULD BE USED.

OTHER PROTECTIVE EQUIPMENT: CLOTHING AND GLOVES IMPERVIOUS TO ASPHALT.

SECTION IX - REGULATORY INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN OR CLOTHING.